

1010
attaching a die to a substrate
1011
isolating the component or die the space between the die and the substrate
21012
heating a mold
1014
placing a thermally conductive heat spreader into the mold
/ 1016
placing the substrate into the mold
71017
removing reactive elements from the space between the die and the
thermally conductive heat spreader
1018
placing a pressure on the molten metal material
/ 1019
flowing a molten metal material into contact with the thermally conductive
heat spreader and the die
1022
cooling the mold, and thermally conductive heat spreader to solidify the
molten metal material

Fig. 10

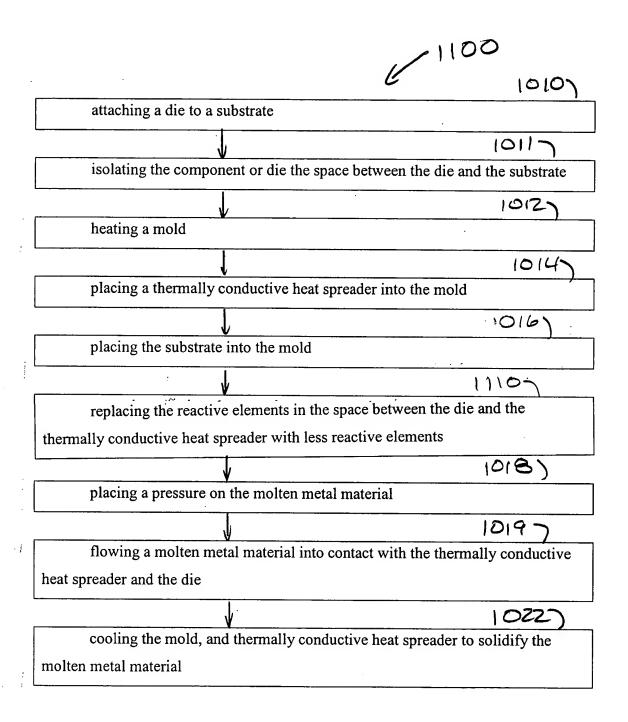


Fig. 11

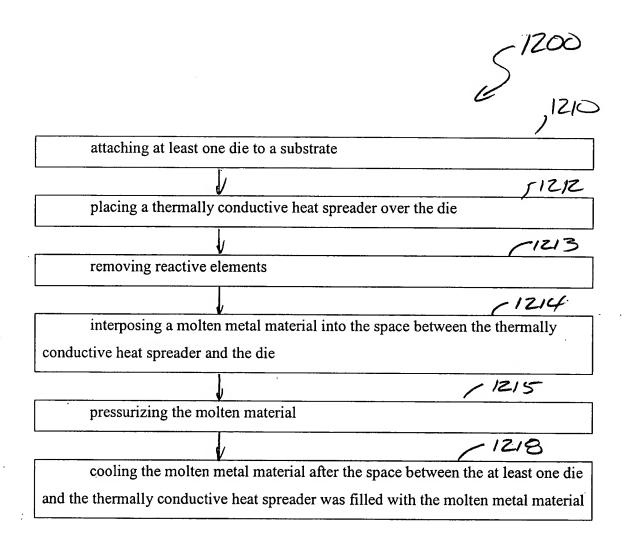


FIG. 12